

Across the line Starters



Across the line starters

Open & enclosed

A9 – A750



Description

A9 – A750

- Maximum UL/CSA horsepower ratings
- UL508A Panel Program, #E105450
- NEMA sizes 00 – 7 available
- Compact space-saving design
- Standard auxiliary contact configurations:
A9 – A40 1 NO or 1 NC
A50 – A750 1 NO & 1 NC
- Additional auxiliary contact blocks are available
- DC ratings & DC control operation available
- Fast, snap-on DIN rail mounting (A9 - A110)
- Double break contact design
- Snap-on front and side mounted accessories include mechanical latch, pneumatic timer and 1 & 4 pole auxiliary contact blocks (A9 – A110)
- Easy coil change
- Captive terminal screws
- NEMA, UL, CSA, and most other international standards
- cUL marked
- Operates over an extended voltage range of 85% to 110% of rated control voltage
- Screwdriver guide holes

Enclosure types

- NEMA 1 (Indoor metal)
- NEMA 3R (Outdoor metal)
- NEMA 12 (Metal dusttight)
- NEMA 4X (Stainless steel)
- NEMA 4 (Water tight)
- NEMA 1, 3R, 4, 4X, & 12 (Plastic)
- IP 65 plastic A9 – A16 starters
- NEMA 7 & 9
Class I, Group C, D, Div 1 & 2
Class II, Groups E, F, & G, Div 1 & 2
Class III, 4X

Overload relay protection

Starters, sizes A9–A185, have Class 10 adjustable thermal bimetallic overload relay protection as standard.

Sizes A210 – A750, have selectable Class 10, 20, 30 adjustable electronic overload relay protection as standard.

Electronic overload relay protection is available for other starter sizes.

A110 SR 1 - 84 C A

Starter size

Starter type

- S - Non-reversing
- SR - Reversing
- SS - Single phase, non-reversing
- ST - Multi-speed, 2 speed 1 winding, 2 speed 2 winding

Enclosure

- 1 - UL Type 1
- 2 - UL Type 12
- 3 - UL Type 3R
- 4 - UL Type 4
- X - UL Type 4X stainless steel
- P - Plastic
- 7 - UL Type 7 & 9
Class I, Group C, D, Div 1 & 2
Class II, Groups E, F & G, Div 1 & 2
Class III
- 74 - Hazardous Type 4

Coil voltage/CCT

See Coil Voltage Selection charts on page 3.12

Overload range

See Overload Relay Selection chart, see page 3.6.

Accessories

See Factory modifications, page 3.3